

Vehicle Detail Report

BYD Tang L 2025 DM 200KM Four-wheel drive
lidar flagship

Basic Information

Color	All in-stock colors are available
Vehicle Location	In stock at Shanghai Port, Nansha Port, Horgos and other ports.
Attribute	Brand New

Vehicle Images







Configuration Information

Model Information

Model Name	BYD Tang L 2025 DM 200KM Four-wheel drive lidar flagship
Launch Date	2025.04

Basic parameters

Vehicle Class	Mid-size and large SUVs
Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
Maximum Power (kW)	115
Maximum Torque (N·m)	225
Transmission	E-CVT continuously variable transmission
Body Type	SUV
Engine	1.5T 156 horsepower L4
Dimensions (L×W×H) (mm)	5040*1996*1760
Official 0-100 km/h Acceleration (s)	4.3
Top Speed (km/h)	200
Curb Weight (kg)	2570
Maximum Gross Weight (kg)	3175
Electric Motor (PS)	544
WLTC Electric Range (km)	150
WLTP Combined Fuel Consumption (L/100km)	0.95
CLTC Electric Range (km)	200
Lowest state-of-charge fuel consumption (L/100km) WLTC	6.3
Combined fuel consumption (L/100km)	3.28

Basic parameters (continued)

Minimum state of charge fuel consumption (L/100km) NEDC	5.6
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engine

Engine Model	BYD472ZQB
Displacement (mL)	1498
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	156
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
Maximum net power (kW)	110
Fuel Grade	92.
Fuel Delivery System	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	400
Total Electric Motor Torque (N·m)	670
Front Electric Motor Max Power (kW)	200
Front Electric Motor Max Torque (N·m)	315
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	35.6
Total Electric Motor Power (PS)	544

Electric Motor (continued)

Rear Electric Motor Max Power (kW)	200
Rear Electric Motor Max Torque (N·m)	355
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Power consumption per 100 kilometers (kWh/100km)	20.1
Fast charging function	Support
Slow charging port location	Rear right side of the car
Rear motor brand	BorgWarner
Rear motor model	TZ210XS004
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Fast charging port location	Rear right side of the car
External AC discharge power (kW)	6
Previous Motor Brand	BYD
Front motor model	TZ210XYD
Fast Charging Power (kW)	71
Battery unique technology	Blade Battery

Screen/System

Central control color screen	• Touch LCD screen
Infotainment Screen Size	• 15.6 inches
Bluetooth/In-car Phone	•
Smartphone Integration/Mirroring	• HUAWEI HiCar support; • Carlink support
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioning; • Seat heating; • Seat ventilation; • Seat massage
Voice wake-up recognition by region	• Four areas
In-vehicle intelligent system	•DiLink

Screen/System (continued)

Facial Recognition	•
Vehicle system storage (GB)	•256
App Store	•
Central control screen type	•LCD
Voice assistant wake-up word	• Hello, Xiao Di
Voice wake-up word-free	•
Continuous speech recognition	•
Car Intelligent Chip	•Dilink150
Vehicle system memory (GB)	•12
Central control LCD screen split screen display	•

Body

Length (mm)	5040
Width (mm)	1996
Height (mm)	1760
Wheelbase (mm)	2950
Front Track (mm)	1716
Rear Track (mm)	1720
Door Opening Type	swing door
Number of Doors	5
Number of Seats	7
Fuel Tank Capacity (L)	60
Trunk volume (L)	1960
Drag Coefficient (Cd)	-
Approach Angle (°)	20
Departure Angle (°)	21
Minimum Turning Radius (m)	5.8

Gearbox

Abbreviation	E-CVT continuously variable transmission
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Gearbox (continued)

Number of Gears	stepless speed change
Transmission Type	Electronic Continuously Variable Transmission (E-CVT)

Chassis steering

Drive Type	Front-engine, All-wheel drive (F-AWD)
Four-wheel drive	Electric four-wheel drive
Front Suspension Type	Double wishbone independent suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	• Leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way);• Leg rest adjustment; • Lumbar support (4-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way);• Leg rest adjustment; • Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating; • Ventilation; • Massage
Electric seat memory function	• Driving position
Front passenger seat rear adjustable buttons	•
Second row seat adjustment	• Front and rear adjustment; • Backrest adjustment
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Second row seat functions	• Heating; • Ventilation; • Massage
Seat Layout	•2-3-2

Active safety

Active safety (continued)

Anti-lock Braking System (ABS)	
Electronic Brakeforce Distribution (EBD/CBC)	
Brake Assist System (EBA/BAS/BA)	
Traction Control System (ASR/TCS/TRC)	
Electronic Stability Control (ESC/ESP/DSC)	
Tire Pressure Monitoring System (TPMS)	Tire pressure display
Seat Belt Reminder	- Front row; - Second row
ISOFIX Child Seat Anchors	
Lane Departure Warning System (LDWS)	
Autonomous Emergency Braking (AEB)	
Driver Fatigue Detection	
Forward Collision Warning (FCW)	
Rear Collision Warning	
Low Speed Alert	
Emergency Call System (eCall)	
Built-in Dashcam	
Door Opening Warning (DOW)	
Sentry Mode	

Air conditioning/refrigerator

Air conditioning temperature control method	Automatic air conditioning
Rear Independent Climate Control	
Rear seat air vents	
Temperature zone control	
Car air purifier	
In-cabin PM2.5 Filter	

Air conditioning/refrigerator (continued)

In-car Refrigerator	•
Negative ion generator	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear •
Front/rear head airbags (curtain airbags)	Front •/Rear •
Front center airbag	•

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	255/50 R20
Rear Tire Size	255/50 R20
Spare Tire Size	-

Audio/Interior Lighting

Number of speakers	• 21 Horn
Interior ambient lighting	• Multicolor
Touch reading light	•
Active ambient lighting	•

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•

Driving functions (continued)

Driver assistance systems	•DiPilot 300
Hands-off detection	•
Memory Parking	•
Traffic light recognition	•
Parking Assist	•
Lane Change Assist	•
Automatic Ramp Entry/ Exit Assist	•
Highway sections	• Urban sections; • Expressway sections

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Height-adjustable headlights	•
Headlight Delay Off	•
Headlight rain and fog mode	•
Turn signal lamp	•

Exterior mirrors

Exterior mirror function	•Electric adjustment; •Electric folding; •Rearview mirror memory; •Rearview mirror heating; •Automatically turn down when reversing; •Automatically fold when locking the car
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Appearance/anti-theft

Rim material	• Aluminum alloy
Electric trunk	•
Electronic engine immobilizer	•
Central locking system in the car	•
Key Type	• Remote key; • Bluetooth key; • NFC/RFID key

Appearance/anti-theft (continued)

Keyless start system	•
Keyless entry function	• Front row
Electric trunk position memory	•
Roof rack	•
Remote start function	•
Battery preheating	•
Active closed grille	•
Hidden electric door handle	•
Discharge to the outside	•

Skylight/Glass

Sunroof Type	• Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full vehicle
Window anti-pinch function	•
Car makeup mirror	• Main driver's lamp; • co-pilot's lamp
Rear wiper	•
Rain sensor wiper function	• Rainfall-sensing
Rear side privacy glass	•
Side window multi-layer soundproof glass	• Front row

Interior and exterior color

Exterior Color	Ink Bamboo Green #6A7C88 Black Olive green #000000 #768886 fluorite white #FFFFFF Xuanjia Black #000000 Starry Gray #AAAAAA Ryukyu Light Silver #9696A0
Interior Color	Black Xia crimson #000000 #D5453C Black Yunjin ash #000000 #DEDFDF

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
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Steering wheel/interior mirror (continued)

Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	•
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Manual anti-glare
Gear shifting	• Electronic gear shift
HUD Head Up Digital Display	•
ETC Device	•
HUD head up size	• 26 inches

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G
Mobile APP remote function	• Door control; • Window control; • Vehicle startup; • Charging management; • Air conditioning control; • Steering wheel heating; • Seat heating; • Seat ventilation; • Vehicle condition inquiry/diagnosis; • Vehicle location/car search; • Owner service (find charging piles, gas stations, parking lots, etc.);• Appointment maintenance/repair
Wi-Fi hotspots	•
In-vehicle Biometric Monitoring	•

Driving Control

Driving mode switch	• Sport; • Economical; • Standard/Comfort; • Off-Road; • Snow; • Customize/Personalize
Automatic parking	•
Steep slope descent	•
Hill start assist	•

Driving Control (continued)

Energy recovery system	•
Variable suspension function	• Suspension damping adjustment

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Front perception camera	• Three eyes
Number of cameras	• 12
Number of ultrasonic radars	• 12
Millimeter wave radar quantity	• 5
Assisted driving chip	• NVIDIA Orin-X
Total chip computing power	•254 TOPS
Number of LiDARs	• 1
Maximum detection distance ahead	•350 Rice
Number of cameras in the car	• 1

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row
Luggage compartment 12V power socket	•
Mobile phone wireless charging power	•50W

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.